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(54) Title: METHODS FOR ALTERING HEMATOPOIETIC PROGENITOR CELL ADHESION, DIFFERENTIATION, AND MIGRATION

(57) Abstract: The present invention satisfies the need in the art by providing methods for altering hematopoietic progenitor cell adhesion and/or migration to a target tissue, and for altering hematopoietic progenitor cell differentiation into a second cell type. The invention also provides methods for screening test compounds for altering the level of hematopoietic progenitor cell adhesion and/or migration to a target tissue, and for altering hematopoietic progenitor cell differentiation into a second cell type. The invention further provides methods for isolating hematopoietic progenitor cells.

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